FSA-441A

(03-12-02)

U.S. DEPARTMENT OF AGRICULTURE

Farm Service Agency

PRICES FOR AERIAL PHOTOGRAPHIC REPRODUCTIONS

Prices Effective February 1, 1999

Prices are subject to change. Prices listed are for items most frequently requested.

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IMAGE SIZE	PRODUCT MATERIAL	PRICES	INDEX PRICES					
BLACK & WHITE NEGATIVE PHOTOGRAPHY (B&W)			LINE INDEX	\$15.00 Line indexes are available for NAPP or NHAP, FS rectified projects and the majority of FS photographics.				
10" x 10" 10" x 10" 10" x 10" 10" x 10"	Paper Print Film Positive* Film Positive* AT 1/ Film Positive* Scan 2/	\$5.00 \$10.00 \$10.00	PHOTO INDEX		dexes are available for Sphotography.	FSA, NRCS, and		
10" x 10"	MANAGEMENT CONTRACTOR TO A T	\$15.00						
10" x 10" 12" x 12"	Film Negative Film Internegative Paper Print	\$3.00 \$4.50 \$12.00	PROGRAMS	SCALE OF PHOTOGRAPHY	DATE RANGE	TYPE OF PHOTOGRAPHY		
17" x 17" 17" x 17"	Paper Print Film Positive*	\$13.00 \$25.00	NAPP	1:40,000	1987-Present	B&W Negative/ **Color IR Pos.		
24" x 24"	Paper Print	\$16.00	NHAP	1:60,000	1980-1987	**Color IR Pos.		
24" x 24"	Film Positive*	\$40.00	FSA & NRCS	1:40,000	1970-Present	B&W Negative		
38" x 38"	Paper Print	\$50.00	FSA & NRCS	1:20,000	1955-1970	B&W Negative		
10" x 10"	Film Positive* OR INFRARED POSITE PHOTOGRAPHY (CIR) Paper Print	\$12.00	FS	Various	1955-Present	B&W and **Color Negative Color IR Pos., and Misc.		
10" x 10" 10" x 10"	Film Positive*	\$15.00	** B&W products are available from Color Infrared (CIR) or Color negative photography.					
10" x 10"	Film Positive* AT ^{1/} Film Positive* Scan ^{2/}	\$15.00						
20" x 20"	Paper Print	\$20.00 \$32.00	ORDERING INFORMATION					
24" x 24"	Paper Print	\$40.00	DDODUCT TYPE	Decimate the him	f dust ver	ovina Forevenneles		
38" x 38"	Paper Print	\$70.00	PRODUCT TYPE	Designate the type of product you are ordering. For example 24" x 24" B&W Paper Print		ering. For example:		
COLOR NEGATIVE PHOTOGRAPHY (COLOR) 10" x 10" CIR Film Positive 38" x 38" Color Paper Print								
10" x 10" 10" x 10" 10" x 10"	Paper 1-50 Quantity Paper 51-1000 Quantity Paper 1001 -Over Qnty.	\$7.00 \$5.00 \$2.50	PAYMENT	Prepayment is required. We accept Credit Cards. Make checks or money orders payable to: USDA FSA . Purchase orders are accepted from tax-supported agencies. No COD's		A FSA. Purchase		
10" x 10" 20" x 20"	Film Positive* Paper Print	\$33.00 \$40.00	SHIPMENT	We ship the most	economical method. No	COD's. Costs are		

\$55.00

\$70.00

Paper Print

Paper Print

24" x 24"

38" x 38"

Address Order for	SALES SECTION	TELEPHONE:	801-975-3503
Photography or	USDA FSA AERIAL PHOTOGRAPHY FIELD OFFICE	TDD: FAX:	801-975-3502 801-975-3532
Information to:	2222 WEST 2300 SOUTH SALT LAKE CITY UT 84119-2020		@apfo.usda.gov

included in the price of the product.

^{*} Transparencies -A clear-based film product made visible by projecting light through the product material.

^{1/} Suitable for point marking and mensuration in the aerotriangulation process.

^{2/} Suitable for scanning for digital ortho photo production.

SCALES AND PRODUCT TYPES

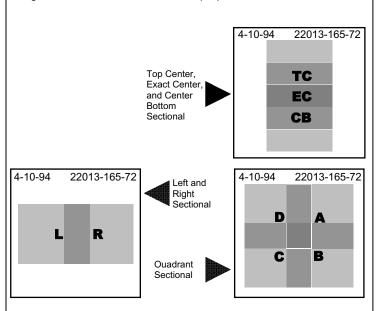
10" x 10" CONTACT PRINTS, FILM POSITIVE TRANSPARENCIES AND FILM NEGATIVES

Direct copies from the full frame. Not
 available as sectionals or with scale accuracy.

APPROXIMATE SCA	DISTANCE ALONG ONE SIDE OF	
FRACTIONAL SCALE	10" x 10" SCALES FEET/INCH	PHOTO
1:20,000	1667	2.84 miles
1:40,000	3333	5.68 miles
1:60,000	5000	8.52 miles

ENLARGEMENTS

From the full frame, enlargements are available in the sizes and at the approximate scales shown in the following table. Scales requiring "sectional" enlargements are made from one-fourth (1/4) of the full frame.



		APPROXIMATE FEET/INCH FROM			
PAPER SIZE	DIAMETER OF ENLARGEMENT	1:20,000 PHOTOGRAPHY	1:40,000 PHOTOGRAPHY	1:60,000 PHOTOGRAPHY	
12" x 12"	1.26x	1"=1320'	1"=2640'	1"=4000'	
12" x 12"	2.53x Sectional	1"=660'	1"=1320'	1"=2000'	
17" x 17"	1.66x	1"=1000'	1"=2000'	1"=3000'	
17" x 17"	3.33x Sectional	1"=500'	1"=1000'	1"=1500'	
20" x 20"	2.00x	1"=834'	1"=1667'	1"=2500'	
20" x 20"	4.00x Sectional	1"=417'	1"=834'	1"=1250'	
24" x 24"	2.53x	1"=660'	1"=1320'	1"=2000'	
24" x 24"	5.05x Sectional	1"=330'	1"=660'	1"=1000'	
38" x 38"	4.15x	1"=400'	1"=800'	1"=1320'	
38" x 38"	8.33x Sectional	1"=200'	1"=400'	1"=660'	

INDEXES

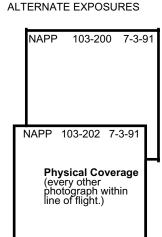
If you are selecting a large quantity of prints in the same area or have a continuing need for this type of information, you may want to purchase the indexes which cover your area of interest.

TYPES OF COVERAGE

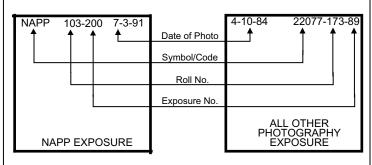
STEREOSCOPIC COVERAGE requires consecutively numbered prints within the line of flight.

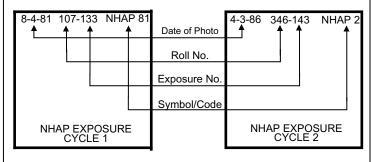
PHYSICAL COVERAGE requires every other print within the line of flight.

NAPP 103-200 7-3-91 NAPP 103-201 7-3-91 NAPP 103-202 7-3-91 Stereoscopic Coverage (every photograph within line of flight.)



EXAMPLE OF FILM EDITING





METHODS FOR DETERMINING PRINT SELECTION

IF YOU DO NOT KNOW THE PHOTO EXPOSURE IDENTIFICATION NUMBERS: Furnish one or more of the following forms of information and we will make print selections for you.

- Latitude and Longitude coordinates (point and radius or four corner points.)
- Legal description of your area of interest in township, range, and section number.
- A topographic, county, or city map outlining your area of interest as accurately as possible.